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Making sense of the world

THE BEST MAGAZINE FOR CURIOUS KIDS

THE WEEK

Junior

HIGH HOPES

New technology could help save the California condor **p10**

DID YOU KNOW?

- The species was declared endangered in 1967.
- The Oregon Zoo is raising condor chicks.
- "Smart eggs" may help more birds survive.



This week's big news

MAKING HISTORY

In 1823, Alexander Lucius Twilight became the first Black person known to graduate from a US college.

Harvard students protesting the decision on affirmative action



How HBCUs could change

HBCU

The Supreme Court's decision on affirmative action could cause an increase in the number of applications to historically Black colleges and universities (HBCUs). "Underrepresented students [will be] looking to go where they feel welcome," one expert said. The 107 HBCUs in the US currently enroll more than 228,000 students.

Nation reacts to Supreme Court decisions

At the end of its 2022–2023 term, the US Supreme Court handed down two decisions that will affect millions of past, present, and future college students throughout the nation.

What is the Supreme Court?

The Supreme Court is the nation's most powerful court of law. It is made up of nine judges (called justices) whose job is to uphold the US Constitution (the country's highest law). Legal cases go to the Supreme Court after they are argued in lower state or federal courts. The justices listen to both sides and make a final decision by majority vote.

What were the decisions?

On June 29, the court voted 6–3 to end affirmative action, which is a set of procedures created to give people of all races a fair chance of being admitted to college. The majority agreed with lawsuits (legal disputes) against Harvard College, in Massachusetts, and the University of North Carolina (UNC). The suits argued that the affirmative action policies of these colleges discriminated against white and Asian American students. Experts said the ruling will reduce the number of Black and Latino students at elite colleges. On June 30, the court voted

6–3 to overturn President Joe Biden's plan to reduce or eliminate debt for millions of Americans who took out loans to pay for college. The ruling means that more than \$400 billion in loans will most likely have to be repaid. Opponents said Biden had overstepped his authority and that the plan was unfair to Americans who did not go to college.

How did people react to the decision on affirmative action?

Harvard, UNC, and many other colleges said they remain committed to racial equality and will find other ways to give all applicants a fair chance. "Our...commitment to access and affordability and supporting a culture of belonging for everyone does not change," UNC said. Harvard student Kayla Reifel was upset about the decision. "Everyone from varying backgrounds deserves higher education," she said. On July 3, a civil rights group sued Harvard over legacy admissions, which is the practice of giving priority to the children of graduates. The suit said the policy gives

an unfair advantage to mostly white students. Some historically Black colleges and universities (HBCUs), which were founded to educate Black students but are now open to anyone, said they expect a spike in applications (see the box above).



Chief Justice John Roberts

How did people react to the decision on student loans?

Biden vowed to continue trying to help people who borrowed money. "I will stop at nothing to find other ways to deliver relief to hardworking middle-class families," he said. One borrower, Charron Elliott, age 30, graduated in 2016 with \$33,000 in college debt. He told *The Washington Post* he was devastated by the ruling because, under Biden's plan, he "would have been debt free." Others said they were reconsidering their future. Kyle McGee, a teacher in Massachusetts, said she may not be able to afford the education she needs to keep her teacher's license. People who opposed the student loan plan applauded the ruling. Bruce Westerman, a member of the House of Representatives (one half of Congress) from Arkansas, said, "Biden's student loan forgiveness plan was clearly unconstitutional."

What will happen next?

Supreme Court decisions are final. Student loan payments that have been paused since 2020 will be due starting in October. The Biden administration has made it easier to apply for debt relief, including through a program that lowers payments based on income. To comply with the affirmative action ruling, many colleges will overhaul their admissions processes. Companies that consider race in hiring may also be affected.



US rejoins global organization

The US will rejoin an international organization dedicated to promoting peace through global cooperation. The United Nations Educational, Scientific, and Cultural Organization (UNESCO) has 193 member states. The US was a founding member of UNESCO in 1945 but withdrew in 2017 when former President Donald Trump disagreed with some of the organization's decisions.

UNESCO's mission includes ensuring access to education worldwide, using science to protect the planet and help people, and fighting for gender equality. One of UNESCO's most well-known initiatives is preserving important heritage sites around the world that have "outstanding universal value to humanity." By rejoining UNESCO, the US will have a voice in these and other global issues.

The US was readmitted by a majority vote of member nations. US Secretary of State Antony Blinken said rejoining UNESCO will "restore US leadership on a host of issues of importance and value to the American people."



A UNESCO meeting



Children in three countries have already received the vaccine this year.

DID YOU KNOW?
Africa covers 11.7 million square miles, which is the size of China, the US, and most of Europe combined.

Malaria vaccine effort proceeds

Twelve countries in Africa have been chosen to receive 18 million doses of a vaccine to prevent malaria. The vaccine, called RTS,S/AS01, is being distributed as part of an international effort involving the World Health Organization (WHO) and an organization called Gavi, the Vaccine Alliance. The groups chose nations with the highest need for the vaccine.

Malaria is a disease caused by a parasite (an organism that lives off and harms another living thing) that is spread through mosquitoes. Malaria kills nearly 500,000 children under the age of 5 in Africa every year and is one of the continent's deadliest diseases.

A trial of RTS,S/AS01 began in Ghana, Kenya, and Malawi in 2019. More than 1.7 million kids in those countries received doses of the vaccine,

which led to a drop in child hospitalizations and deaths. Nine more countries—Benin, Burkina Faso, Burundi, Cameroon, the Democratic Republic of the Congo, Liberia, Niger, Sierra Leone, and Uganda—will begin vaccinating people by the end of 2023 and continue over the next two years.

Several other countries in Africa have shown interest in receiving RTS,S/AS01, and the WHO and Gavi said they will work to increase the supply. "This vaccine has the potential to be very impactful in the fight against malaria, and when broadly deployed alongside other interventions, it can prevent tens of thousands of future deaths every year," said Thabani Maphosa, a Gavi official.

Another malaria vaccine, R21, which was developed by Oxford University in the UK, is being reviewed by the WHO for widespread use.



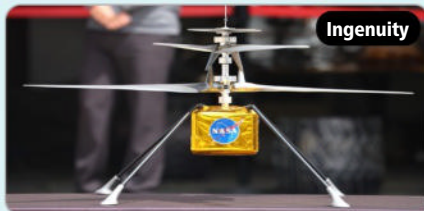
IT'S AN AMAZING WEEK FOR...

DEVOURING DESSERT

Joshua Mogle, age 38, won a Key lime pie eating contest on July 4 in Key West, Florida. The dessert, made with local limes and lots of whipped cream, is Florida's official state pie. Contestants couldn't use their hands to eat it.



The pie champ



Ingenuity

A MESSAGE FROM MARS

After 63 days of silence, NASA's Ingenuity helicopter sent a message from Mars. The four-pound aircraft, which traveled to the planet with the Perseverance rover in 2021, lost contact after setting out on its 52nd mission. "We're excited to be back in communications range," NASA said.

A SPECIAL CELEBRATION

A giant panda named Yuan Zai celebrated his 10th birthday with a cake made of bamboo, pineapple, carrots, and kiwi fruit. Yuan Zai, who lives at the Taipei Zoo in Taiwan, was the first giant panda ever born on the island. The zoo called his birthday "a milestone" in conservation efforts for the vulnerable species.



Yuan Zai with his cake



National news

DID YOU KNOW?

The US has set a goal of generating 20% of its electricity from wind farms by the year 2030.



Wind turbines off the coast of Rhode Island

Top wind-farm states



Power from wind is generated in 40 US states. The states with the most wind farms are Texas, Iowa, California, Oklahoma, and Illinois, in order of the power they generate. Texas has more than 40 wind farms (one is shown above), which produce nearly three times more power than the amount produced in any other state.

Largest offshore wind farm is approved

The US government has approved the creation of the nation's largest offshore wind farm. The Ocean Wind 1 project will be built off the coast of New Jersey and aims to generate enough power to provide electricity for up to 500,000 homes.

What are wind farms?

A wind farm, also called a wind park, contains a group of turbines, which look like giant fans. When wind blows, the turbine's long blades begin to turn, which spins a generator and creates electricity. Humans have been using wind energy for thousands of years, and the first US wind turbine created to produce electricity was built in 1888. There are now nearly 73,000 wind turbines in the US, providing 9.2% of the nation's electricity and powering about 20 million homes.

Why is this wind farm significant?

New Jersey's first offshore (meaning at a distance from the shore) wind farm will be located nearly 15 miles southeast of Atlantic City. The development of Ocean Wind 1 is expected to create more than 3,000 jobs. The project could benefit the environment because the electricity that comes from wind farms replaces energy created by fossil fuels, which release carbon dioxide, a harmful gas, into the atmosphere and contribute to climate change.

How did people react?

Government officials said they were excited that Ocean Wind 1 is moving forward. Deb Haaland, US secretary of the interior, said the project represents "another milestone in our efforts to

create...jobs while combating climate change and powering our nation." Critics of offshore wind farms said the structures kill marine animals, disturb the migration patterns of whales and other species, and eliminate important fishing grounds, leading to the loss of jobs in the fishing industry. Opponents of Ocean Wind 1 have filed a lawsuit (legal dispute) to try to stop construction.

What will happen next?

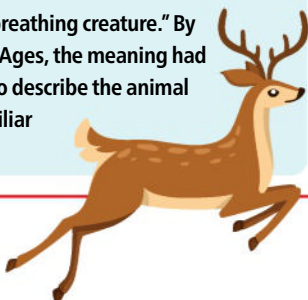
The developer, a Danish power company called Ørsted, said construction should begin this fall. The project's monopiles (structures that support the turbines) are expected to be installed next year. The company hopes to have the project completed and generating electricity in 2025. Meanwhile, the lawsuit will proceed through the court system.



WORD OF THE WEEK

DEER

In Old English, the word *dēor*, the ancestor of our modern "deer," was used for any four-legged animal rather than a specific one. The name comes from an ancient root meaning "breathing creature." By the Middle Ages, the meaning had narrowed to describe the animal we are familiar with today.



THE WEEK IN HISTORY

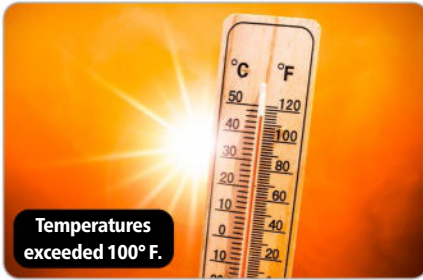
July 16, 1935

First parking meter installed

On July 16, 1935, the world's first parking meter was installed in Oklahoma City, Oklahoma. It was placed on First and Robinson Streets to ease the congestion of parked cars. Carl Magee, a former newspaper reporter, invented it and called it the Park-O-Meter. At first, people protested having to pay a nickel an hour to park. Today, there are more than 4 million parking meters in the US.



Parking meters in Oklahoma City in 1935



Temperatures exceeded 100° F.

Extreme heat affects nation

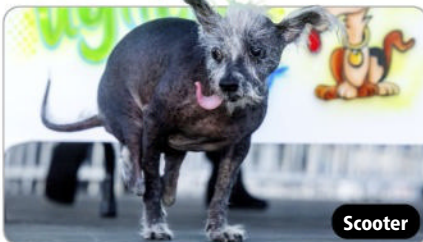
On July 3, the Earth had its hottest day ever recorded, according to the US National Centers for Environmental Prediction. The high temperatures affected millions of Americans in the South and West. The temperature reached 116° F in Phoenix, Arizona, and 102° F in Medford, Oregon. Cities set up public indoor cooling stations to keep people from overheating, and many outdoor activities were canceled or held indoors.



Homer Hogue

Remembering a military veteran

Homer Hogue, one of the last living Tuskegee Airmen, died on June 27 at age 96. In 1946, he joined the US Army Air Corps and became an airline mechanic for the Airmen, one of the military's first units of Black pilots and crew. After leaving the military in 1949, he could not find work with an airline because of racism. In 2010, he was awarded the prestigious Congressional Gold Medal.



Scooter

Big honor for distinguished dog

Scooter, a Chinese Crested dog from Arizona, was crowned the "World's Ugliest Dog" in a contest in California. The annual event is held to showcase dogs that have overcome adversity and are beautiful in their own way, as well as to increase pet adoption. Scooter, age 7, has backward-facing hind legs and is mostly hairless. "He just has a really good heart," his owner said.



AMAZING IN THE AIR
The space shuttle Endeavour traveled about 122,883,151 miles in space.

A rendering of the museum with Endeavour on display

New museum for space shuttle

The space shuttle Endeavour will begin being transported to a museum built specifically for it on July 20, which is Space Exploration Day. The process to move the spacecraft will take about six months, museum officials said.

For more than 10 years, Endeavour has been on display at the California Space Center in Los Angeles. The new museum, the Samuel Oschin Air and Space Center, also in Los Angeles, will make history by displaying Endeavour standing up instead of horizontally, the way it has been shown at the California Space Center. This will make Endeavour the only shuttle in the world to be exhibited in its "ready to launch" position. At 200 feet, it will also be the tallest display of any spacecraft in the world.

Completed in 1987, Endeavour is the most recent space shuttle to be built by NASA, the US space agency. Starting in 1992, it went on 25 missions to space. Its final one was in 2011.

The vertical installation of Endeavour will involve a complex stacking process that has never been done outside a NASA facility. Workers will use highly advanced equipment, including large cranes that weigh nearly 1,000 tons, to complete the project. The display will include the body of the Endeavour, twin rocket boosters, and an external fuel tank.

Construction on the Samuel Oschin Air and Space Center began in 2022, after years of planning.

When the center opens in 2025, visitors will be able to view Endeavour from many angles, including from the top, said Kenneth Phillips, a museum representative.

Lynda Oschin is the wife of Samuel Oschin (1914–2003), the business executive and

philanthropist the center is named after. She told the *Los Angeles Times* she is thrilled that Endeavour is starting to move to its final home. "It's a dream come true," she said.



Endeavour flew by the Hollywood sign in Los Angeles in 2012.

THE WEEK'S SILLIEST HEADLINE

"Turtle hitches a ride on Washington metro train" UPI





Around the world



King Charles III and Joe Biden



United Kingdom President Biden visits the UK

Prime Minister Rishi Sunak and King Charles III of the UK met with US President Joe Biden, who was on a three-nation tour in Europe. Biden discussed the war in Ukraine with Sunak and climate change with Charles III. Biden was on his way to Lithuania for the North Atlantic Treaty Organization (NATO, a military alliance of countries) summit, held July 11–12 as *The Week Junior* went to press. His last stop was set for Finland.



A water truck in Havana



Havana, Cuba Water supplies run low

Thousands of people are without water in Cuba's capital city during a hot summer. Local officials said drought (a long period without rain) and an aging water system caused the water shortage. At least 100,000 people are unable to access tap water and are instead relying on water trucks, local rivers, and shallow wells. Havana officials said 23 new water pumps will arrive at the end of July to be installed throughout the city.



Deforested Amazon land



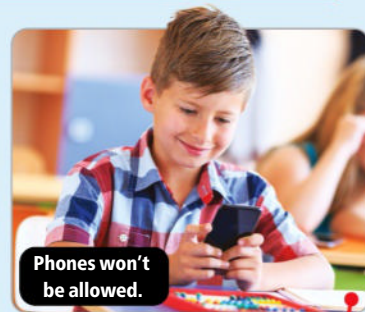
The Amazon, Brazil Amazon deforestation drops

The Brazilian government revealed that deforestation (cutting down large areas of forest, often for farming) in the Amazon has hit its lowest level in four years. Satellite data showed that in the first six months of Luiz Inácio Lula da Silva's time as president, from January to June, deforestation fell by 34%. The president, known as Lula, has promised to end deforestation by 2030.



The Netherlands Smart devices banned in class

The Dutch government announced that devices such as phones and smartwatches will be banned from school classrooms beginning in January 2024. The change aims to stop students from getting distracted during class. Devices will be allowed if they're part of a lesson or if students have a disability or need them for medical reasons.



Phones won't be allowed.



Moquegua, Peru Emergency declared after volcano's eruption

The eruption of Peru's most active volcano, named Ubinas, has resulted in a 60-day state of emergency. About 2,000 people who live near the volcano have been advised to wear face masks and eye protection to shield themselves from falling ash and toxic gas, and to put an evacuation (escape) plan in place. The volcano, which began erupting on June 22, last had a major eruption in 2019.



Ubinas spewing ash

GETTY IMAGES (6); REUTERS (2); VIBILD IVSBACCA/ALAMY

Around the world



Skellefteå



Skellefteå, Sweden Europe's most accessible city

The European Commission, part of the European Union (a group of 27 countries that work together), honored Skellefteå, Sweden, with the 2023 Access City Award for making the city inclusive of people with disabilities. For example, public spaces have ground heating to clear ice from paths, and public transit includes audio-visual announcements.



An Afghan beauty salon



Afghanistan Beauty salons forced to close

The Taliban have said that beauty salons must close throughout the country within the next month. The Taliban are a political and religious group with extreme views who have ruled Afghanistan since 2021. When the Taliban took power, they promised to maintain women's rights. However, they have taken many freedoms away. Girls are banned from school after sixth grade, and women are not allowed to visit parks or gyms.



The robot with the orchestra



Seoul, South Korea Robot conducts classical concert

An android robot recently conducted an orchestra in South Korea for the first time. The two-armed robot, which is named EveR 6, moved its arms and guided South Korea's national orchestra of more than 60 musicians during a performance in Seoul, the country's capital. Other android robots that have conducted orchestras include one named Alter 3, which made its debut in 2020 and has performed in several countries.



Fukushima from above



Fukushima, Japan Treated radioactive water to be released

Japan's plan to release wastewater from the Fukushima nuclear power plant has been approved. In 2011, the plant was damaged during an earthquake and tsunami (very large wave). Radioactive wastewater from the incident has since been stored at the plant site. Although the water has been treated, some are worried about its release and impact on the environment.



New Delhi, India Tomato shortage causes price increase

Extreme weather conditions have resulted in a nationwide shortage of tomatoes. Very heavy rainfall damaged this year's crops, and farmers have not produced as many tomatoes as usual. As a result, prices for tomatoes, which are a staple in Indian cooking, have soared by 400% in recent weeks. Tomatoes are also not available on burgers in some McDonald's restaurants in India.



A market in Mumbai

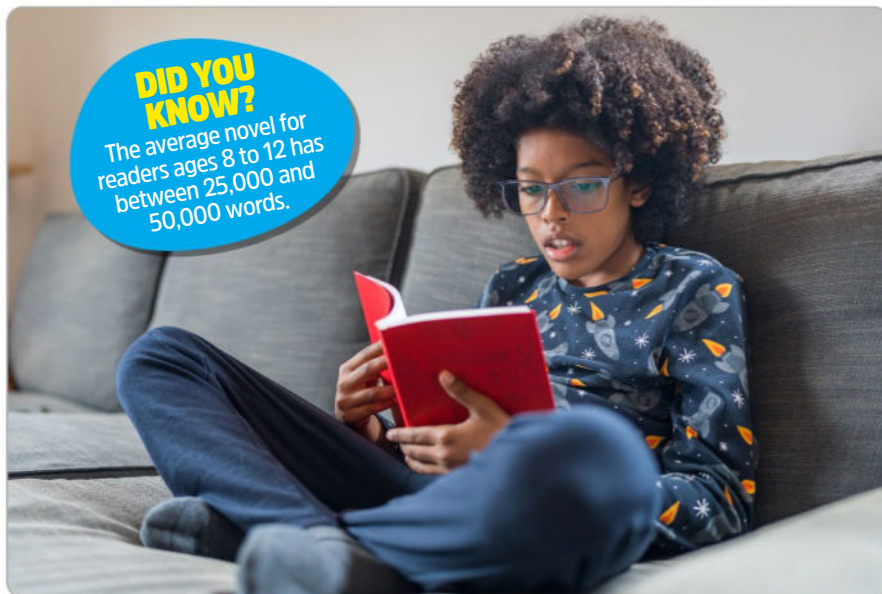


Is it OK to read the last chapter first?

Some people think reading a book out of order actually makes it better.

What you need to know

- In two studies at the University of California, San Diego, scientists found that knowing the ending of a story didn't spoil it for people—it actually made them enjoy it more.
- A study in the UK found that more than 1 in 3 people reread a favorite book and 53% of people had reread a book in the last year.
- Only 33% of American adults say they always finish a book when they start reading it. About 10% finish less than half of the books they read.



Imagine picking up a new book that you're excited to read, cozying up in your favorite spot, and...flipping to the last chapter. While most readers open to page one, there are many people who jump right into the juiciest part of the book—the end—before going back to the beginning and starting from there. Because doing that changes the overall experience of reading the book, some people say readers should always begin with the first chapter. Others think starting at the end is perfectly acceptable and may even be the best way to read a book. What do you think? Is it OK to read the last chapter first?

Yes—it gives you a new perspective

There are many different ways to enjoy a book, and none of them are wrong. Starting with the last pages makes some readers even more curious about the story and helps them decide whether the book is worth reading. Other people don't like to be in suspense or worry about what happens to the characters. Reading ahead helps them relax, enjoy the book, and really appreciate the writing—similar to when people reread a book and get more out of it the second time. Some people also enjoy the thrill of guessing exactly how the story will reach an ending they already know.

No—it is totally out of order

Books are meant to be read in the order in which they're written. Part of the enjoyment of reading a good book is following the action from start to finish, discovering new information about the story and characters bit by bit, and being surprised by the plot. Reading the last chapter first is disrespectful to the author, who put in a lot of effort and crafted the book in a specific way for a reason. And if you know the ending, you have to avoid spoiling it for other people who are reading it. That means it's safer not to discuss it with them—even though talking about a book can be a big part of the fun of reading it.

YES

Three reasons why it's OK to read the last chapter first

- 1 Starting at the end of a book can make a reader more curious and excited to read it—or steer them away if it's not for them.
- 2 Some readers prefer not to be held in suspense. Knowing the ending can make the rest of the book more enjoyable.
- 3 It can be fun to know the ending and guess how the book will get to it.

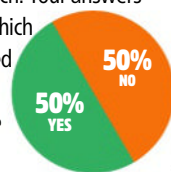
NO

Three reasons why it's not OK to read the last chapter first

- 1 It's best to follow the plot of a book from start to finish, the way it was intended.
- 2 Reading the end first disrespects the author, who worked hard to construct the story and build suspense.
- 3 Knowing the ending can take away the fun of talking to other readers because you might spoil it for them.

LAST ISSUE'S POLL

Last issue, we asked you if swimming pools are better than the beach. Your answers were a tie, which has happened only once before in *The Week Junior*!



What do you think?

Now that you've read a bit more about this issue, visit kids.theweekjunior.com/polls so you can vote in our debate. Vote **YES** if you think it is OK to read the last chapter first or **NO** if you don't. We'll publish the results next week.

The goal of the big debate is to present two sides of an issue fairly in order to stimulate discussion and allow our readers to make up their minds. The views on this page do not reflect those of *The Week Junior*, and the page is not funded by third parties.



Reporting news for all

Lester Holt, an award-winning journalist and news anchor, launched *NBC Nightly News: Kids Edition*, a digital newscast for young people, in 2020. On its third anniversary, Holt spoke about his career with *The Week Junior's* Junior Council member Sam, 10, of New Hampshire.

Sam: What was your first job in the journalism world?

Holt: I started my broadcasting career playing music at a radio station. I got my first big break when the station made me a news reporter.

Sam: How do you decide which stories to cover on your kids' show?

Holt: My team and I first look at what stories people are talking about most. We then try to figure out which stories kids might find confusing and tell them in a way that makes them easier to understand.

Sam: How do you feel after three years of the show?

Holt: I feel great. As a journalist, all you really want to do is make an impact. You want to tell people things they may have

never heard before or take a new approach to telling them. This show gives us one more way to do that.

Sam: Do you have a favorite kids' newscast that aired?

Holt: For a segment we did on jump roping, I jumped rope for the entire last part of the show while trying to talk at the same time. That was a lot of fun.

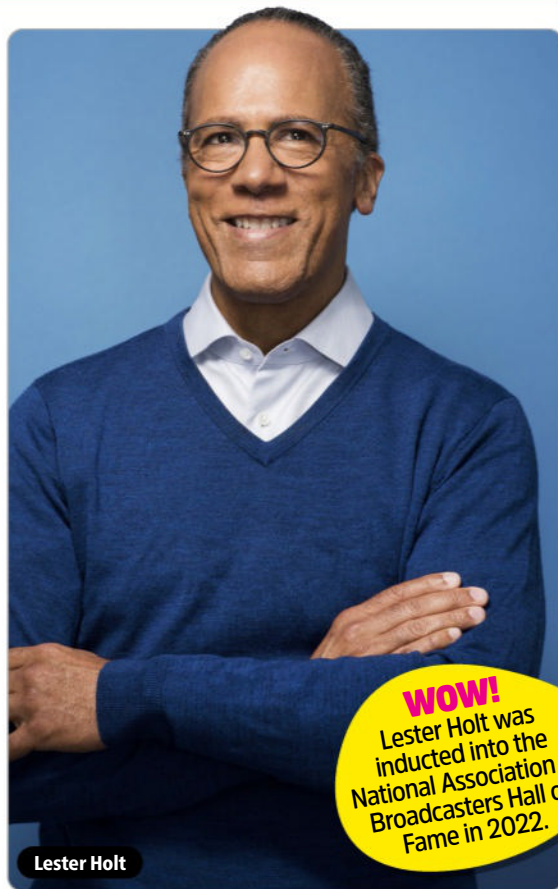
Sam: What would you like kids to know about being

informed about the world?

Holt: I think you're happier. When you understand what is going on in the news, things can be a lot less scary. So it's really important to ask questions and develop as much knowledge as you can. Above all, keep reading and writing.



Junior Council member Sam

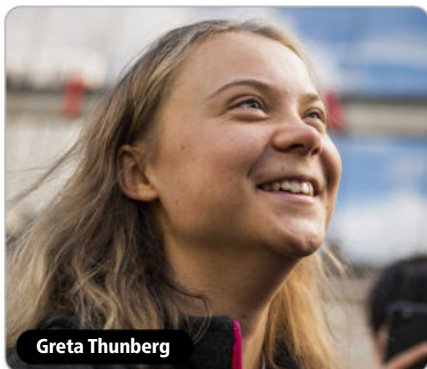


Lester Holt

WOW!
Lester Holt was inducted into the National Association of Broadcasters Hall of Fame in 2022.

A famous graduate

The environmental activist Greta Thunberg graduated from high school in Sweden this year. As a student, Thunberg, age 20, gained global attention for her protests against climate change. She organized weekly strikes in which students left class to march to the Swedish parliament (similar to Congress) and demand action. Her protests inspired people around the world to care about the Earth. Thunberg said she will keep her mission going. "The fight has only just begun," she wrote on social media.



Greta Thunberg



Robert Gottlieb

Editor is remembered

Robert Gottlieb, an award-winning editor for more than 60 years, died on June 14 at age 92. Gottlieb grew up in New York City, where he and his parents read books at the dinner table. He served as the editor-in-chief of two major publishing companies, Alfred A. Knopf and Simon & Schuster, and worked with authors such as Toni Morrison, Bill Clinton, and Ray Bradbury. Gottlieb was also the editor of *The New Yorker* magazine for five years. In 2016, he wrote a memoir about his life and his love of editing. In it, Gottlieb wrote, "Reading is like breathing."

OVERHEARD



"If there's something that you like, why not try it? You'll never know unless you just dive in."

Pop star Dua Lipa, age 27, on why she chose to launch and host her own podcast



Animals and the environment

WOW!

From tip to tip, a California condor's wings can stretch nearly 10 feet.

California condors are being protected.

Keeping condors healthy

US officials have approved a vaccine (medicine that prevents an illness) against bird flu for California condors, after 21 condors died from the disease. To test the safety of the shots, scientists first gave them to black vultures. This is the first time the vaccine has been approved for a bird.

A condor



“Smart eggs” to help condors

New “smart eggs” could be a key to saving California condors. A team of experts is using the high-tech eggs at the Oregon Zoo. They believe the technology could help restore the population of the critically endangered bird.

California condors were listed as endangered in 1967, and their population dropped to 22 birds by 1982. To prevent the condors from becoming extinct (no longer existing), experts trapped the birds and began breeding them in captivity. Condors sometimes injure their eggs accidentally, so the Oregon Zoo now puts the eggs in incubators—machines that keep the eggs

warm and safe until they begin to hatch. However, scientists cannot go into nests that are being protected by condor parents, so they were not sure exactly how to re-create the natural conditions of the nests.

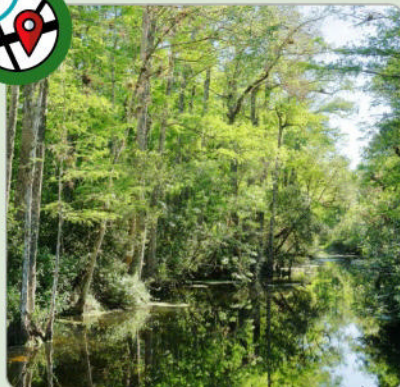
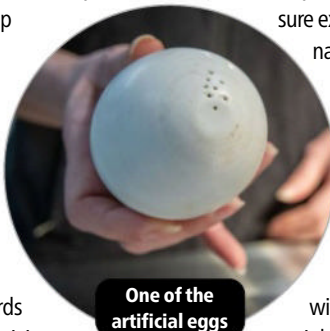
To find out about the conditions in the nests, the team used a 3D printer to create fake egg shells with sensors and audio recorders inside them. They dyed the eggs blue-green and filled them with rocks to match the color and weight of condor eggs. To test whether

the eggs seemed realistic enough, a scientist gave one of the fake eggs to her pet turkey, Loretta, who happily sat on it.

After a pair of condor parents laid an egg, zoo staff replaced the real egg with the fake one. While the real egg sat in the incubator, the smart egg gathered data on the temperature in the nest, how often the egg was turned or moved, and the sounds of the parents’ breathing and heartbeats while they took turns sitting on it. Once the real egg hatched, the team returned the chick to its parents and retrieved the smart egg.

The scientists plan to use the data they have collected to make incubators better for developing chicks. They might also play the recorded sounds to the chicks, who can hear from inside their eggs. Researchers hope to help more condor chicks survive and grow into healthy adults. “This could be groundbreaking for California condor recovery efforts everywhere,” said zookeeper Kelli Walker.

One of the artificial eggs



PLACE OF THE WEEK

Big Cypress National Preserve, Florida

This area was established as America’s first national preserve in 1974 to protect a diverse natural landscape north of Everglades National Park. The preserve spans about 729,000 acres, an area larger than the state of Rhode Island. It is mainly a freshwater swamp but also contains prairies, pinelands, and hardwood hammocks (elevated areas similar to tropical forests). Visitors can enjoy canoeing, hiking, and ranger-led tours. The preserve is the largest habitat for panthers in South Florida. Manatees, egrets, and alligators also live there.



An alligator at the preserve



FUN FACT
Some octopuses have been seen changing color while they were sleeping.



A Brazilian reef octopus

Octopuses might have dreams

Scientists may have caught video footage of an octopus having dreams. Costello, a male Brazilian reef octopus, lived in a laboratory at Rockefeller University in New York. Researchers began watching videos of Costello sleeping after noticing ink in his water tank one morning.

Over the course of a month, researchers saw four instances of Costello acting as if he were being attacked while he slept. The octopus flailed his tentacles, tried to make himself look bigger, and shot out jets of ink. "It was really bizarre because it looked

like he was in pain," researcher Eric Angel Ramos told Live Science. "And then he just got up like nothing had happened."

The researchers think this behavior could have been triggered by a nightmare resulting from Costello's experience losing a tentacle to a predator earlier in life. The cause of the behavior can't be determined for certain, however. Something might have startled Costello, or the aging octopus could have temporarily lost control of his muscles. "There's still so much we don't know," Ramos said.

Animal of the week

Binturong



Two binturong "binlets" were born at Cotswold Wildlife Park in the UK. Barry and Bennie began life in a nest box, whereas in the wild they would have clung to their mother as she climbed trees. Binlets snort and purr when they are happy.

- **LIFE SPAN:** 16 to 18 years
- **HABITAT:** Tropical rainforests in Southeast Asia
- **SIZE:** 4 to 6 feet from nose to tail
- **DIET:** Fruit and sometimes birds, fish, and insects
- **FUN FACT:** Binturongs give off a scent similar to the smell of buttered popcorn.



Good week / Bad week



Honeybees

May through July is swarming season in the UK, when colonies of honeybees seek new homes. Thanks to unusually warm weather, beekeepers have seen a surge in swarm sightings. One expert said this means "the bees are doing well."



Coyotes

A new study revealed that coyotes escaping from large predators may find themselves facing an even deadlier threat. Coyotes and bobcats tend to run toward humans, who kill them three times as often as four-legged predators do.



"What makes deer different from caribou?"

Henry, 10, California

Katherine Camp
Hoofstock Keeper II,
Phoenix Zoo

Caribou are actually a species of deer! Also known as reindeer, caribou are the only deer that have ever been successfully semi-domesticated (living partly under human control). They have adaptations for cold climates, such as fur that covers their noses and a coat with two layers of fur.



Do you have a question for an animal expert? Send it to hello@theweekjunior.com. Find out more about the Phoenix Zoo at phoenixzoo.org.



All about the FIFA Women's World Cup

The top tournament in

The world will be watching as the best teams go for global glory.

The FIFA Women's World Cup will kick off in Australia and New Zealand this summer, with matches being played from July 20 to August 20.



The US won in 1991.

How it started

The Federation Internationale de Football Association (FIFA), the global governing body for soccer, organized the first Men's World Cup in Uruguay in 1930, but it would be decades before the organization held an international championship for women. A women's World Cup not affiliated with FIFA was held in Italy in 1970. At a FIFA meeting in 1986, a Norwegian soccer player, Ellen Wille, criticized the organization for not supporting the women's game. A tournament was held in 1988 to test the popularity of a women's cup, and it was a success. The first official FIFA Women's World Cup was held in 1991 in China and included 12 teams.

How it works

The Women's World Cup is expanding to 32 teams for the first time in 2023, up from 24 in 2019. Teams qualify in tournaments against regional rivals, with cup co-hosts Australia and New Zealand automatically qualifying. The 32 teams are sorted into eight groups of four, with each team playing the other three in its group. In those three games, teams get three points for a win, one point for a draw (tie), and no points for a loss, and the two teams with the most points advance to the knockout stage. In the knockout stage, the winner of one group plays the runner-up of another group, and teams must win to advance to the next round.



The 2019 champions, the US women's national team

SPORTS TRIVIA

Ma Li of China scored the first-ever goal at a Women's World Cup, in 1991.

Canadian women's team fights for equal pay

The Canadian women's national team is in a dispute with its national federation, Canada Soccer, over equal pay, with the team seeking funding and compensation that is similar to the men's team. The issue led the team to protest at the recent SheBelieves Cup in February. At a match against the US, the team wore purple T-shirts with the words "Enough Is Enough" and tied purple tape on their

wrists. (The color purple is associated with gender equality.) In solidarity with the Canadian team, the US women's national team wore purple tape on their wrists, too. The US women had fought the same battle for years before finally succeeding. They signed an agreement in September 2022 with the US Soccer Federation that ensured equal pay for the men's and women's teams.



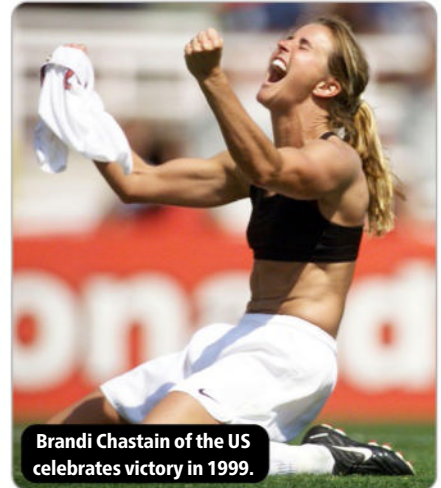
women's soccer

DID YOU KNOW?

The 2022 UEFA Women's Championship set a record for the most fans ever at a European Championship final, men's or women's, with 87,192.

WOW!

Abby Wambach is the all-time leading scorer for the US women's national team, with 184 goals, including 14 World Cup goals.



Brandi Chastain of the US celebrates victory in 1999.

Big winners

The US women's national team (USWNT) is the most successful team in the history of the Women's World Cup, having won it four times: in 1991, in 1999 (at home in the US in an iconic match that ended on penalty kicks), and in back-to-back titles in 2015 and 2019. Germany won two straight World Cups in 2003 and 2007. Norway won the cup in 1995, and Japan won in 2011. One of the tournament's biggest stars over the years has been Brazil's Marta, the all-time leading scorer at the World Cup with 17 goals. She said she will be playing her sixth and final cup this year.



Sam Kerr of Australia

This year's tournament

The US, with veterans Alex Morgan and Megan Rapinoe (who also announced this will be her final World Cup) and rising stars Sophia Smith and Trinity Rodman, is a favorite to win a third straight World Cup. England, the reigning European champion, is also expected to be a strong contender. Another team to watch is Spain, led by Alexia Putellas, who was twice named Best FIFA Women's Player. Olympic gold medalist Canada will bring a strong squad, headlined by forward Christine Sinclair. Co-host Australia also has a star player in forward Sam Kerr.



The Canadian women's national team



DID YOU KNOW?

Experts believe that the population of the Maya empire once reached about 2 million people.



A Maya pyramid in the El Mirador rainforest

Ancient Maya ruins rewrite history

Researchers have discovered a 3,000-year-old network of Maya cities and roads under the dense rainforest in northern Guatemala. The discovery suggests that the ancient Maya civilization developed far earlier than scientists previously thought.

The Maya are an Indigenous people (first people known to inhabit a place) who have lived in Central America and Mexico for 4,000 years. The ancient Maya had a written language and calendar and excelled at astronomy, farming, architecture, and math.

For the recent study, a team of archaeologists used light detection and ranging (LiDAR) technology. LiDAR bounces laser beams off the ground and counts how long it takes the light to come back. It uses that data to create a virtual 3D map and reveal things that are hidden beneath the thick vegetation and tree canopy of the forest.

The research team found evidence of 417 cities, towns, and villages in the El Mirador jungle region as well as 100 miles of roads that connected them. These were “the world’s first system of highways or superhighways,” the researchers said.

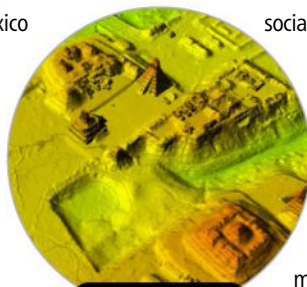
They also found pyramids, multi-story buildings, canals, reservoirs, dams, and ball courts.

Building these roads and structures would have required thousands of workers and enormous amounts of resources, such as stone and water. The researchers believe the Maya could have handled a project of this scale only if they had an established society with economic, political, and social systems already in place.

These findings change the known timeline of Maya history. Before this, experts thought the Maya were hunter-gatherers and nomads (people who traveled around) until the year 250 CE. The recent discovery means the Maya had settled and built a complex society more than 1,000 years earlier. This is “a whole

volume of human history that we’ve never known before,” said study author Richard Hansen.

The team will continue to explore the region and work with local leaders to preserve Maya ruins. Reaching El Mirador requires traveling about 40 miles through the thick jungle by helicopter or on foot. The terrain is filled with wildlife, such as jaguars and snakes. “It’s a big task...but very, very worth it,” Hansen told *The Washington Post*.



Maya ruins captured by LiDAR

A lost American city



Cahokia Mounds

Researchers are using LiDAR to study the Cahokia Mounds, the site of an ancient Native American city established between the years 600–700 CE. It was located in what is now Illinois, across the Mississippi River from St. Louis, Missouri. Cahokia was one of the most advanced early civilizations in the region and once had a population of up to 20,000 people.

Cahokia consisted of 120 grassy mounds, some of which were flat on top and had buildings on them, including homes for the city’s chiefs. There was also a huge, 50-acre Grand Plaza for ceremonies, games, and celebrations. By 1400, Cahokia’s population had disappeared, and experts are still trying to figure out why. Today, Cahokia Mounds is the largest archaeological site north of Mexico.



Scientists gather electricity from thin air

Scientists at the University of Massachusetts Amherst found that electricity can be drawn from the air with just about any material, as long as that material has microscopic holes. The method works by drawing electricity from water molecules (the smallest portion of a substance having the properties of the substance) in the air.

"The air contains an enormous amount of electricity," said Jun Yao, the study's senior author.

"Think of a cloud, which is nothing more than a mass of water droplets. Each of those droplets contains a charge, and when conditions are right, the cloud can produce a lightning bolt."

Yao's team developed a device to harvest the electricity, using a thin film with holes smaller than 100

nanometers—less than a thousandth of the width of a human hair. Electrically charged water molecules move from the upper part of the device through the holes to the lower part. Because the holes are so small, there is more water on top of the device than under it. That

creates an imbalance in the electrical charge, which generates an electrical current and turns the device into a battery.

The team thinks

the technology could be used

anytime, anywhere. A harvester could be made from different materials depending on the environment.

Multiple harvesters could be stacked together to increase the amount of electricity captured. "Imagine a future world in which clean electricity is available anywhere you go," said Yao.

FACT FILE
There are billions of gallons of water in Earth's atmosphere, mostly in the form of water vapor.



The air is full of electricity, including in clouds.

Young children want to help animals and people.



Children choose animals over people

A study in Poland found that children value the lives of animals more than adults do. Researchers presented 170 kids ages 6 to 9 with a scientific situation called "the trolley problem," using a toy railroad and Lego figures. The kids were asked to choose whether to direct a runaway train along a track with a Lego person on it or one with a Lego dog or chimpanzee on it.

About 42% of the children chose to save the dog, and 28% chose to

save the chimpanzee. When the team tested 178 adults, 17% of them chose to save the dog over the human, and 11% saved the chimp.

The researchers said kids learn from adults that it's important to care for others. When kids are young, they apply that message to animals and people. As they get older, they learn that the message is more about caring for people. The team said that by age 10, children start to care more about humans than animals.



A single-use soap to fight disease



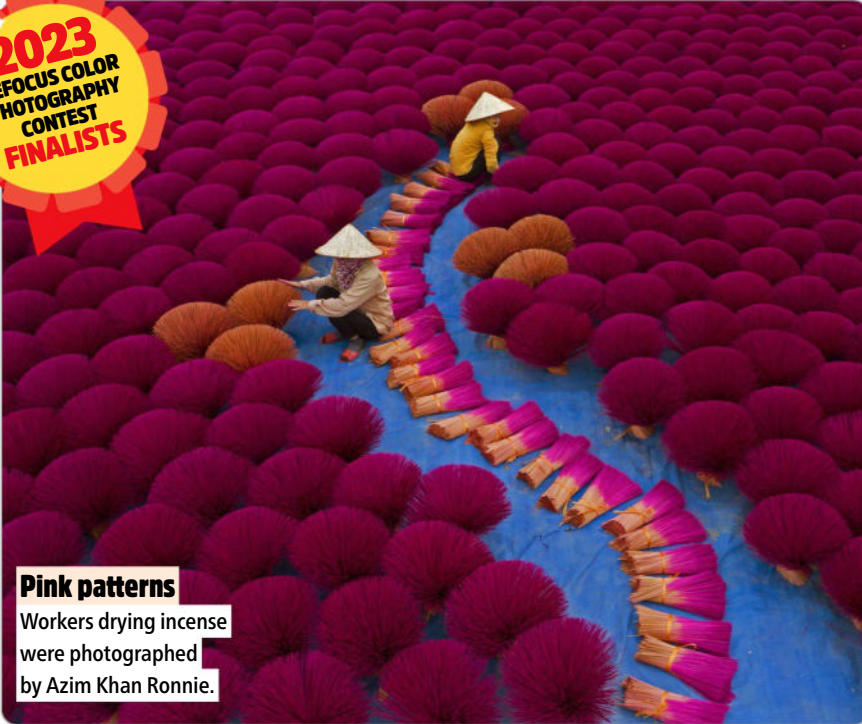
Tab Soap

Researchers in the UK created a single-use soap that could help reduce the spread of infectious diseases. Tab Soap is made of bamboo material infused with soap. It allows handwashing in areas where people don't have easy access to soap and running water.

Tab Soap comes in a roll or can be torn off a sheet, making it easy to carry anywhere. The scientists tested it in Tanzania, in East Africa. People wet their hands, used the soap, and threw away the material, which is biodegradable (able to break down).



Photos of the week



Pink patterns

Workers drying incense were photographed by Azim Khan Ronnie.



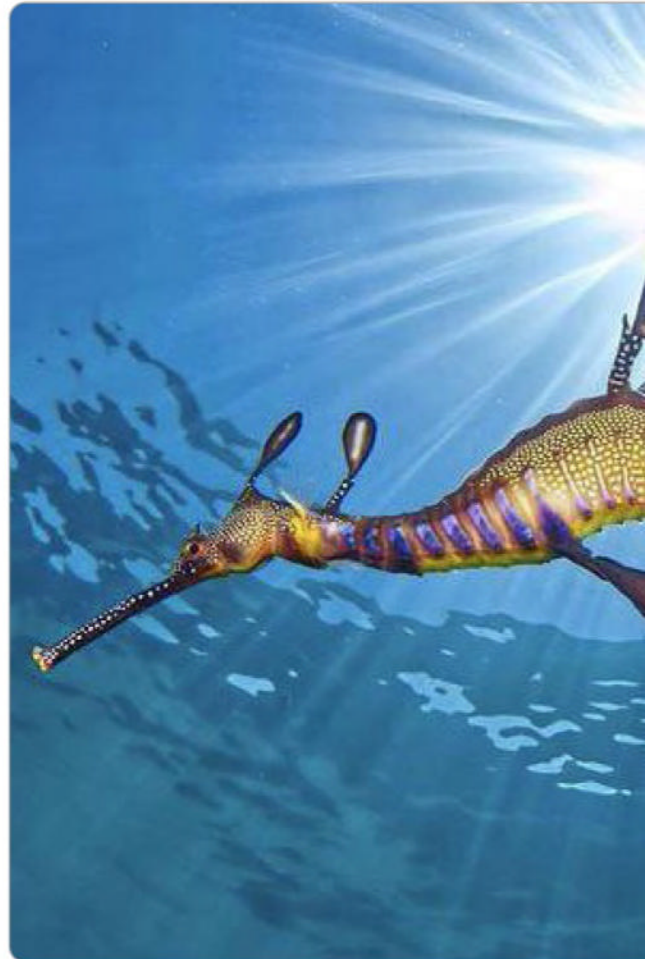
All aglow

This image of rolling hills was taken by Zdeněk Vošický.



Shining bright

Pat Kennedy-Corlin shot this photo of a golden hotel atrium.





Mirror image

Judith Kuhn captured this shot of a mosque at sunset.



Precious cargo

A male sea dragon carries its eggs on its tail in an image by Steven Walsh.



Blooming beauty

This photo of a flowering succulent was taken by Don Rice.



Sports

FUN FACT

Mary, Queen of Scots, who ruled Scotland from 1542 to 1567, was the first woman known to regularly play golf.



Allisen Corpuz

Legendary golf course



Pebble Beach Golf Links was built in 1919 and is considered the top public course in the US. It sits along the rugged Northern California coastline, which provides golfers with amazing views as well as challenging wind conditions. The fee to play there starts at \$625 per golfer.

American golfer wins US Women's Open

From July 6–9, the US Women's Open golf tournament was held at Pebble Beach Golf Links in Pebble Beach, California. The event is one of the five major tournaments on the Ladies Professional Golf Association (LPGA) tour each year. Pebble Beach is known as one of the best courses in the world. It has hosted six men's US Opens, but this was the first US Women's Open that took place there.

Allisen Corpuz, who is from Hawaii, was the champion. It is her first LPGA title. She won a trophy and a \$2 million prize, which was part of a record-setting \$11 million purse, the most overall prize money awarded at a women's tournament.

Corpuz is in her second year on the pro tour. Coming into the tournament, she was not one of the golfers expected to compete for the title.

However, she entered the final day of competition one stroke behind the leader, Nasa Hataoka of Japan. On her first hole, Corpuz recorded a birdie (one stroke under the expected score), which quickly put her in a tie for first. She did not allow the pressure to affect her play down the stretch, and she calmly sank several important putts and made key birdies to seal her win. Her final total score was nine under par, which was three strokes ahead of Charley Hull of England and Jiyai Shin of South Korea, who tied for second.



Michelle Wie West

Corpuz is the first American to win the US Women's Open since 2016. She was the only player to shoot under par in each of the four days of the tournament. "This week has felt like a dream come true," she said after the victory.

The tournament was also a special one for American golfer Michelle Wie West, a legendary LPGA player who has won five tournaments in her career. She had announced she would retire from the tour after the event. Her final round was on July 7, when she missed the cut to continue. As a 12-year-old in 2002, Wie West made history as the youngest player to qualify for an LPGA event. The next year she became the youngest person to make the cut at a Women's US Open. She turned pro a week before she turned 16. Wie West is the only other woman from Hawaii to win a golf major.

THIS WEEK'S WINNERS...

SOCCER

On July 4, the two Major League Soccer (MLS) teams from Los Angeles, California, met for the latest edition of the "El Tráfico" rivalry series. The Los Angeles Galaxy beat LAFC, 2–1. Tyler Boyd scored one goal for the Galaxy and assisted on the second. The teams played at the historic Rose Bowl Stadium in Pasadena, California, in front of 82,110 fans, an attendance record for a single MLS game.



Christopher Eubanks

TRACK AND FIELD

Sprinter Gabby Thomas won the 200-meter race at the US Track and Field Championships on July 9 with a time of 21.60 seconds. That is the best time in the world this year.

TENNIS

At Wimbledon on July 10, unseeded American Christopher Eubanks upset fifth seed Stefanos Tsitsipas of Greece in five sets. It was Eubanks' first win over a top five player and his first spot in a major tournament's quarterfinals.



DID YOU KNOW?
In 2024, the New York Mets and Philadelphia Phillies will play a two-game series in London, UK.

Ronald Acuña Jr. of the Atlanta Braves

Baseball takes mid-season break

On July 9, Major League Baseball (MLB) ended the first part of the 2023 season and paused for the All-Star break. At the time, the Atlanta Braves of the National League (NL) had a record of 60–29 (60 wins and 29 losses), the best in the MLB. The Tampa Bay Rays, meanwhile, led the American League (AL) with a record of 58–35.

Players from several different teams have been exceptional this season. One of them is Cincinnati Reds rookie Elly De La Cruz, who came up from the minors on June 6. On July 8, he became the first MLB player to ever record 40 hits and 15 stolen bases in the first 30 games of their career. In the game, he also stole second base, third base, and home in the span of two pitches being thrown.

Shohei Ohtani of the Los Angeles Angels, a star pitcher and hitter, is playing so well that

he is the overwhelming favorite to be named AL Most Valuable Player (MVP) at the end of the season. At the break, he led the MLB with 32 home runs and had driven in 71 runs. As a pitcher, he has struck out 132 batters in 100.1 innings. The current favorite to win the NL MVP award is Braves outfielder Ronald Acuña Jr. On July 3, he became the first player in MLB history to hit 20 home runs, steal 40 bases, and drive in 50 runs before the All-Star break.

One of the biggest moments so far this season came on June 28, when New York Yankees pitcher Domingo German threw a perfect game against the Oakland Athletics. A perfect game is recorded when a pitcher does not allow a single opposing player to reach base. He is the 24th pitcher in MLB history to accomplish that rare feat.

SPOTLIGHT ON...



Collin Lancaster

AGE: 19 SPORT: WHEELCHAIR BASKETBALL TEAM: UNIVERSITY OF ALABAMA

Life change When I was 5, I was in a car accident that resulted in a spinal cord injury. I was in the hospital for eight weeks, and when I got out, I had to use a wheelchair. I wanted to do everything I could—I didn't want the wheelchair to win. A family friend coached wheelchair basketball for BlazeSports, an organization for kids and adults with physical disabilities, and he invited me to see what it was like. I was hooked immediately.

Tough crowd Wheelchair basketball is a physical game. It's not really different from how able-bodied people play. There's so much competitiveness in every player. It's a joy to watch.



Aiming high As I grew up, I saw basketball as my chance to go out and dominate. There are 12 universities in the US that offer wheelchair basketball, and they do summer camps. I went to four or five during middle school and high school. As a senior, I was one of two high school students to make the under-23 US national team. It was an incredible honor. I hope I can do it again.

Game plans My team plays adult teams and other college teams. When we have tournaments, we play between two and five games during a weekend. You take a break in the middle of the day, but you have to keep looking at your opponents, thinking, What can I do to stop them?

Dream job I'm math-oriented, so I'd like a career in sports statistics or basketball data analysis.

His advice If you have a goal, don't let anything slow you down. You can do anything you set your mind to. Stay focused and try to improve day by day.



COACH OF THE WEEK

Coach's Name: **Kate Mane**

Organization: **PALS summer camp (judo)**

"Sensei Kate always helps us be the best we can be. She teaches judo in a very fun way so all the kids are excited to learn. She can make stuff that seems dull be exciting by making it a partner activity. Whenever somebody needs help, she makes sure we get it. When I could not figure out how to do a hip wheel, she helped me a lot. She makes sure nobody gets left out. Also, she always says, 'You win or learn.'" Olivia, 8, Indiana



To nominate a Coach of the Week, send your coach's name, photo, sport, and team to hello@theweekjunior.com. Include your name, age, state, and a few reasons why your coach is great.



DID YOU KNOW?

There are between 1,000 and 2,000 different languages spoken in Africa, which is about one third of the world's total.



A scene from *Enkai* in *Kizazi Moto: Generation Fire*

Animated stories from Africa

Short films in the series *Kizazi Moto: Generation Fire* are set in the future and feature young, inspiring characters.

A new animated series, *Kizazi Moto: Generation Fire*, is bringing stories from Africa to the rest of the world. The series is made up of short, futuristic sci-fi films that were inspired by the history and culture of Africa. It is now on Disney+.

Kizazi Moto is produced by Triggerfish Animation, a studio based in South Africa and Ireland. Executive producer Tendayi Nyeke told *The Week Junior* the goal of the series was to give African people a chance to share their visions for the future. Seventy filmmakers pitched ideas, and 10 films were made by a total of 14



Tendayi Nyeke

directors from six countries: Zimbabwe, Uganda, South Africa, Nigeria, Kenya, and Egypt. The goal was always for them to have a global audience, Nyeke said. She added, "I would love American kids to be inspired by African art."

Each episode of *Kizazi Moto* has its own story, characters, and style. They feature aliens, robotic animals, and magic along with African values and spirituality. One film, *First Totem Problems*, is about a teen dealing with drama between her ancestors and her living relatives. It was made by Tshepo Moche, a South African director, who told *The Week Junior* she wanted to show "the dynamics

of African families." *Enkai*, directed by Ng'endo Mukii from Kenya, follows a girl trying to help her overwhelmed mother. Mukii told *The Week Junior* she wanted young girls, especially Black girls from Africa, to "be able to see themselves as capable of creating change within their communities."

Tafadzwa Hove, who is from Zimbabwe, co-directed *Mukudzei*, a story about a rebellious influencer who ends up in an alternate version of the country. He told *The Week Junior* that all the characters in *Kizazi Moto* challenge the world around them and the stories will shift the way viewers see Africa. "Africa is always put into this box," he said. "We're going to change that and change the way that you look at us."

3 facts about Africa

Nations

There are currently 48 countries on the continent plus six island nations. There are also two regions in Africa that are under dispute: Western Sahara and Somaliland.



Africa

Great lakes

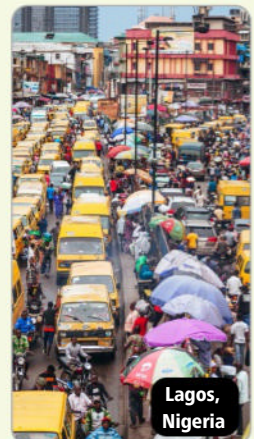
Africa has seven major great lakes. The largest one is Lake Victoria, also known as Victoria Nyanza. It is about the size of Scotland and is home to hundreds of species of cichlids, a type of colorful fish that people often put in home aquariums.



Lake Victoria

Cities

By 2100, Africa is projected to have 13 of the 20 largest urban areas in the world. Lagos, Nigeria, is expected to have about 80 million people, which would make it the world's most populous city.



Lagos, Nigeria



WOW!

The world's longest cake on record measured 17,388 feet—more than three miles.

**Mikey Day on
Is It Cake, Too?**



THIS WEEK'S WATCH LIST



Never Say Never with Jeff Jenkins (Nat Geo) (Hulu) (Disney+)

Join travel journalist Jeff Jenkins on exciting trips around the world. He not only meets with locals to find out more about where and how they live, but he also puts himself through tough challenges, such as climbing a 70-foot mountain and sailing in a windstorm.

Is It Cake? returns for more fun

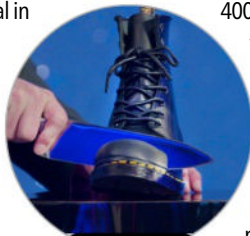
The hit Netflix baking competition series *Is It Cake?*, a show that has people trying to figure out if everyday objects are real or baked, is back for a second season. The new batch of episodes is called *Is It Cake, Too?* and has new rules, higher stakes, and bigger edible creations. The series was inspired by videos that went viral in 2020. They featured items such as purses or food being cut with a knife, revealing cake inside.

The contestants on the show are hyper-realistic cake artists. Each episode begins with a group of them looking at items from a distance and guessing which items they think are cake. Those who guess correctly first earn a spot baking their own cake objects. If they can fool the show's celebrity judges, they win a cash prize. Unlike last season, one contestant is eliminated at the end of each show, and the last

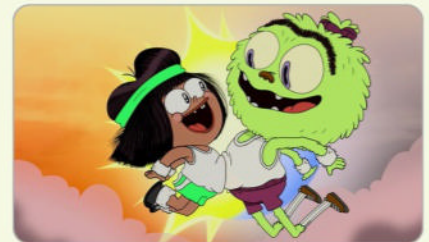
cake artist remaining at the end of the season will be named the champion.

Behind the scenes, the show's lead cake artist, Monika Stout, oversees a team that makes the cakes not created by the contestants. Stout told *The Week Junior* the show goes through about 400 pounds of flour each season. She said the secret to getting the cakes to look so realistic is modeling chocolate, and the cake artists use about 200 pounds of it each season. One of the biggest challenges for Stout was making a cake mini fridge for a re-creation of host Mikey Day's college dorm room. It was covered in magnets and photographs made of cake.

Even after two seasons, Day said he is still shocked by how realistic the cakes look. He told the website *Romper* that when an object is cut open, it's fun to watch people's "brains break."



A cake boot



Wake Up, Carlo! (Netflix)

This new animated series is from Brazil, but it's been released in English. It follows Carlo, an adventurous 7-year-old who has just woken up after magically falling asleep for 22 years. His friends are now adults, so he makes it his mission to remind them of the fun they once had.



Human Footprint: Man's Best Friend (PBS) July 19 at 9 pm ET

Biologist Shane Campbell-Staton hosts this series about humans' impact on Earth. In this episode, he focuses on relationships between humans and dogs. He learns about sled dogs, street dogs, and show dogs, how puppies learn to communicate, and the way dogs can help cancer research.



READER RECOMMENDS

The Rocketeer (Disney+ or rent on demand)

"This film is full of action and suspense, and it is funny. It takes place in California in 1938. The main character is Cliff Secord, a test pilot who accidentally gets involved with mobsters and finds an experimental rocket pack that allows him to fly. He then discovers that a famous actor is secretly a Nazi agent. Mobsters and Nazi operatives end up chasing Cliff, and there is a dramatic fight on top of a blimp! My favorite character is Cliff because he's cool. He is a great hero because no other hero has a rocket pack and he fights for good. Also, he is a regular guy and not a superhero." Darby, 8, Kansas

Do you have a film or TV show to recommend to other kids? Send your review to hello@theweekjunior.com.



WOW!
Kingda Ka, a roller coaster at Six Flags Great Escape in New Jersey, is 45 stories high.



Park Beyond

Design your own theme park

Park Beyond is a new theme park simulator video game. It is out now for the PlayStation 5, Xbox systems, and PC.

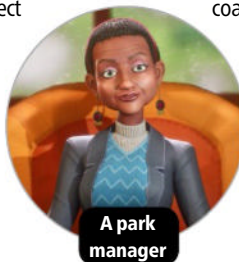
In the game, players take on the role of a Visioneer, someone who designs and runs theme parks. Your mission in Campaign Mode is to turn a struggling one into a popular destination. You'll have control over every aspect of the park including its games, rides, stores, merchandise, and staff. Roller coaster designs are fully customizable, so you can add many twists and turns for maximum excitement.

Every aspect of the park is judged on three factors: money, fun, and amazement. Visioneers are presented with detailed reports about what visitors like and dislike, what people of different ages want in a shop or ride, and how much

profit you're generating. As you bring in more visitors, earn more money, and keep the toilets clean, outrageous options for the park become available. Having a higher amazement factor will allow you to "Impossify" rides and design them to defy gravity with features such as jet-powered coaster cars and cannons that blast them from track to track.

The game has 25 flat rides (attractions that are not roller coasters or water rides), three types of roller coasters, nine coaster modules, and five themed lands. There are also 21 types of shops that can be redecorated and re-themed. Shops are key because they are where you can earn a lot of money.

If worrying about business is too much pressure, switch to Sandbox Mode and just have fun creating the wildest rides ever.



A park manager

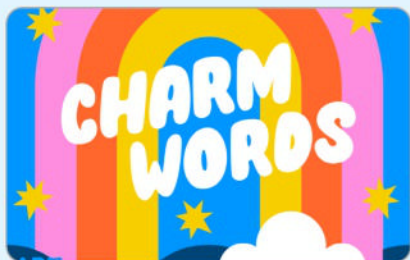


PODCAST OF THE WEEK

CHARM WORDS: DAILY AFFIRMATIONS FOR KIDS

Apple Podcasts, Spotify, Amazon Music

This daily series inspires self-confidence and helps kids deal with difficult emotions. In each episode, a narrator recites a series of statements then asks the listener to repeat them aloud. The show covers topics such as achieving goals and releasing stress.



VIDEO OF THE WEEK



HOW TO PLAY FOOTGOLF

tinyurl.com/TWJUS-FootGolf

This video from the American FootGolf League is an introduction to the sport of FootGolf, which combines soccer and golf. The goal for a player is to get a soccer ball into a large hole in as few kicks as possible. It can be played on special FootGolf courses around the country.



WEBSITE OF THE WEEK

LITTLE FREE LIBRARY

littlefreelibrary.org/map/

Little Free Libraries are public outdoor bookcases where people can take a book for themselves or leave books for others. This website has an online map that can help you find them in your area. You can learn how to start your own little library, too. A free mobile app is also available.



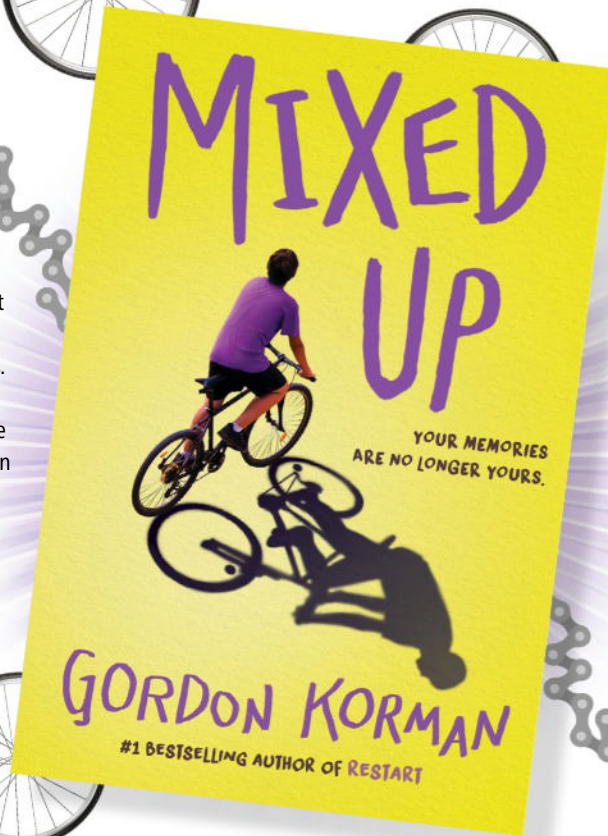


SUMMER OF READING FEATURED PICK

Mixed Up

By Gordon Korman
(Scholastic)

Reef and Theo were born on the same day in the same hospital. But they don't meet until something bizarre happens to their memories. Reef starts forgetting about his mother who died and the family he now lives with, including Declan, an older boy who bullies him. All of a sudden, Reef knows karate and thinks about a rabbit named Jaws. Reef and Theo's memories are being swapped, and it's getting worse every day. At school, they struggle to take tests because they can't remember what they studied! After finding out there was a lightning strike when they were newborns in the hospital, they come up with a plan to be struck by lightning again. They confide in one unlikely character. After weeks of tracking weather forecasts, Reef and Theo can finally put their plan into action on the school's rooftop. Will it restore their memories or put them in danger? Packed with twists and subplots, this book is told through the alternating perspectives of Reef and Theo. It's a blend of several genres, including sci-fi, mystery, and realistic fiction. If you like *The Double Life of Danny Day* or the movie *Freaky Friday*, you're likely to be a fan of this book.



DISCUSSION QUESTIONS FOR YOUR BOOK CLUB

With an intriguing sci-fi premise, mysterious elements, and relatable events, *Mixed Up* gives readers plenty to talk about. Here are discussion questions to get your conversation started.

Should Reef have told an adult that Declan was bullying him?

What do Reef and Theo learn about themselves by having each other's memories?

Did you prefer reading the chapters told from Reef's perspective or the chapters from Theo's perspective? Why?

Is Declan a sympathetic character in the book? Why or why not?

What aspect of the story could you relate to personally?

Who do you think is the most essential character in the book, and why?

What memory would you never want to lose?



Our list of "The 50 Books Kids Love Most" and details about entering our Summer of Reading sweepstakes can be found at kids.theweekjunior.com/summerofreading.



Ask the Author Ambassador

Gordon Korman has published more than 100 books for kids and teenagers. *The Week Junior* spoke to him about his new book, *Mixed Up*, which came out this month.



If you could swap memories with someone, who would it be?

I'd choose a rock star. I'd love to know what it feels like to be onstage in an arena with 30,000 screaming fans.



What was your favorite book growing up?

I was in fourth grade when *Tales of a Fourth Grade Nothing* by Judy Blume was published, and that's when I forged a love of middle-grade books.



Did you always want to be a writer?

No! When I was 2 years old, I wanted to be a dog. I'd even eat dinner under the table sometimes.

What teacher influenced you?

In seventh grade, the track and field coach had to teach English. He gave us a lot of time to write, and that's when I wrote what became my first book, *This Can't Be Happening at Macdonald Hall*. It came out when I was 14.

Was English your best subject?

I got better grades in math and science, but I loved English the most.

Popcorn or pretzels?

Popcorn, ideally the cheese or caramel kind.

Is it OK not to finish a book?

Yes, because you want to figure out what books you like. If you're not into a book after reading several chapters, start a new one.

What's your best writing advice?

Funny books don't have to be full of comical events. It's funnier to set wacky events against the backdrop of an ordinary life.





How to...



Give surfing a try

With a little preparation, you can experience this thrilling water sport.

Balancing on a surfboard while riding a wave may look intimidating, but even beginner surfers can become better with just a few days of practice. A good goal for your first surfing experience is to get a feel for how it works and to have fun so you'll want to do it again. Here's how to get started.

Get comfortable

Before you take out a surfboard, it's important to be a strong ocean swimmer. Practice swimming in the ocean with a family member and near a lifeguard.

Before getting on a surfboard, you might want to try a boogie board, a foam board that you rest your belly and chest on to ride waves. Boogie boarding is a good first step to help you get a feel for the waves and how they push you to shore.

Pick the right gear

As long as the water where you're surfing is warm enough to swim in, you don't need to invest in a full wetsuit as a beginner. Instead, you can wear a swim shirt—or "rash guard"—to protect your skin from irritation that happens when you lie on the board. (Don't forget sunscreen, too!) Foam-top surfboards are a great option for beginners because they're light and easier to paddle. They also come in smaller sizes for kids. You might be able to borrow one from a friend or rent one from a surf shop.

Find a good spot

You don't need big waves to start with. In fact, gentle waves are best for beginners. Consider going surfing at low tide and finding a spot where an adult who is with you can stand in case you need to hop off the board. Always surf near a lifeguard, and ask them where you're allowed to surf—it may be just outside the area designated for swimmers.

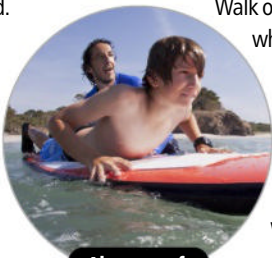
Catch a wave

Walk or paddle your board out to just beyond where the waves are breaking (or getting the white caps on them). Lie on your board and look for a wave in the distance. As it approaches, turn toward the shore and start paddling with your arms. (You can have an adult give you a gentle push.)

When the wave catches up with you, you'll feel it propel you forward. Now you can stop paddling and let it carry you.

Practice standing

Once you've gotten the hang of catching a wave, you can try standing, called a "pop up." Place your palms flat on the front half of the board. Push down on the board to steady it, then hop up with your feet flat on the board. Keep a wide, stable stance while you balance and ride to shore. Standing will take practice, so be patient and consider working on your pop up on land, too.



Always surf with an adult.

4 spectacular surfing spots

These famous beach destinations offer some of the world's best waves.

Gold Coast, Australia

Located on the country's east coast, this area is known for its waves that break to the right of the person on the board, which is helpful for surfing.



Jeffreys Bay, South Africa

This beach town in South Africa is famous for its

"supertube" waves, which can be the length of almost three football fields put together.

Bukit Peninsula, Bali, Indonesia

In the 1970s, the southernmost tip of Bali became the area's first famous surf destination. It has perfect waves for surfing almost every day from March to November.



Oahu, Hawaii

This area's pipelines, meaning waves that crash in a tube shape that surfers can ride through, are considered the best in the world. The state of Hawaii is also the birthplace of modern surfing.





SKIP STONES ACROSS WATER

Skipping stones is a special way of throwing rocks so they appear to “skip” across the water’s surface. Here’s how it’s done.

- 1. Find a good rock.** The best stones for skipping are mostly flat on the top and bottom and no bigger than the palm of your hand. They should also be light—about the weight of a tennis ball.
- 2. Grip it.** Hold the rock between your thumb and your middle finger. Your thumb should be on top, your middle finger on the bottom, and your index (or pointer) finger should wrap around the edge of the rock.
- 3. Get in position.** When you throw the rock, it needs to be spinning fast in order to repel off the water’s surface. Stand by the water’s edge and point the stone toward the water at a slight downward angle.
- 4. Let it spin.** Flick your wrist back and quickly fling the rock toward the water, pushing forward with your index finger so the rock spins as it moves. If it doesn’t work the first time, keep trying—you’ll get better with practice!



Bake up mini berry galettes

Ingredients

- 3 cups assorted berries, such as blueberries, raspberries, and blackberries
- 1 tablespoon potato starch
- 1 tablespoon lemon juice
- ¼ cup honey, divided
- 1 package store-bought refrigerated pie dough, such as Pillsbury brand
- ½ cup mascarpone cheese
- 1 egg
- Coarse sugar, for decorating (optional)

Instructions

- 1.** Preheat oven to 350° F. In a medium bowl, combine the berries, potato starch, lemon juice, and 2 tablespoons of the honey. Mix well. Set aside to soften for 15 minutes.
- 2.** Meanwhile, divide the dough into 4 equal pieces and form each into a ball with your hands. Roll the balls into roughly 8-inch rounds. Arrange rounds on a baking sheet lined with parchment paper.
- 3.** In a small bowl, mix the mascarpone and remaining 2 tablespoons of honey together. Divide the mixture among the four dough rounds, spreading it in the center and leaving a 1-inch border around.
- 4.** Using a slotted spoon, scoop up the berries and let the juices drain out. Then put the berries directly on top of the mascarpone on the dough rounds.
- 5.** Fold up the edges of the galettes, pinching the dough together to help it hold its shape. (Don’t worry if the shapes are irregular.)
- 6.** In a small bowl, make an egg wash: Whisk the egg with 1 tablespoon of water. Gently brush the egg wash over the exposed dough edge and sprinkle lightly with coarse sugar, if desired. Bake the galettes until the filling is bubbling and the dough is golden brown, about 28 minutes.
- 7.** Let cool for 30 minutes before serving. Makes 4 individual galettes.



Enter *The Week Junior's* Nature Photo Contest!

Do you love taking photos of flowers, trees, and wildlife? If so, now is your chance to use your creativity, curiosity, and skills to enter *The Week Junior's* Nature Photo Contest. The entry form for 8- to 10-year-olds is at tinyurl.com/TWJUS-2023PhotoContest-8-10 and for 11- to 14-year-olds at tinyurl.com/TWJUS-2023PhotoContest-11-14. Winning entries will be featured in a September 2023 issue of the magazine. See official rules at theweekjunior.com/photocontestrules.

The deadline to enter is July 31.





Puzzles

Word ladder

To change the word LONG into the word JUMP, use each clue to fill in a word that is only one letter different from the word before it. If you get stuck, try solving from the bottom up.

Large percussion instrument that makes a sound like its name

"Here today, ___ tomorrow"

Completed

Shape like the top of the Capitol building in Washington, DC

Equivalent of ten pennies or two nickels

Green fruit with a thick skin

Walk with a hurt leg

Sign that your oatmeal needs more stirring

L O N G

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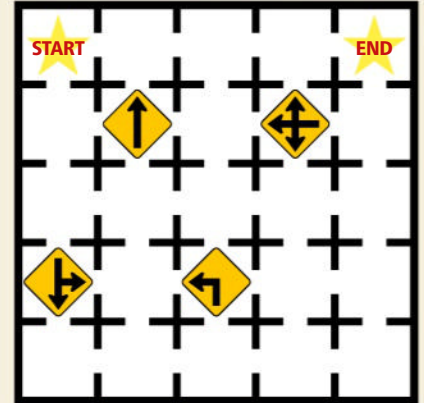
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J U M P

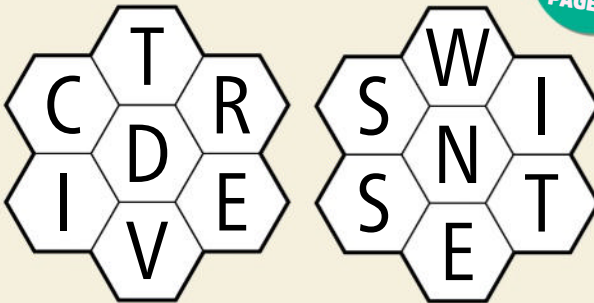
DETOURS

Draw one continuous path from START to END that goes through every single square without crossing itself. For squares with signs, you may only enter at the arrow's base, and you may only make a turn in the direction of an arrow shown.



STEPPING STONES

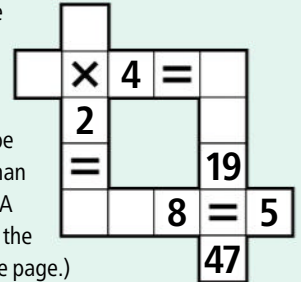
Each figure hides the name of a seven-letter word you might hear in a courtroom. To find each one, start anywhere and move in an unbroken path through letters that share a border (no jumping!), using each letter once.



ANSWERS CAN BE FOUND ON PAGE 29.

Crossmath

Fill each empty box with a number or a mathematical symbol (+, -, ×, or ÷) to complete the equations across and down. A symbol can be used more than once. (NEED A HINT? Check the bottom of the page.)



Spot the difference

These two pictures of a surfing dog appear to be the same, but take a closer look. There are actually five differences. Can you see them?





Ordering room service might take a while.

The deepest sleep in the world

If visitors to Eryri National Park in the UK are looking for some time to themselves, all they need to do is head down to the world's deepest overnight accommodation. Visitors can stay 1,375 feet underground in a luxury cave room or heated log cabins. To get to the cavern—which was once part of a slate mine—guests must climb down miners' stairs and cross some very old bridges. The journey is worth it, though, because guests have described it as the “best sleep of their lives.”



That's a big flex.

Teen contorts her way to records

Sofia Tepla, a 13-year-old contortionist from Ukraine, has earned a second Guinness World Records title for her ability to twist herself into seemingly impossible positions. Tepla won her first record in 2022 for rolling 65 feet in a back-bending position called a contortion roll. Now she has achieved the award for the most contortion roll push-ups in 30 seconds, lifting her upper body 21 times while her feet hovered over her shoulders. Being flexible has many advantages, Tepla says: “I can even brush my teeth with my feet!”



Should we call them Croc-os?

Fast-food fashion for your feet

In a true *queso* of collaboration between two companies, the Taco Bell food chain and Crocs footwear have teamed up to create new limited-edition shoes. The black-and-purple Mellow Slides are adorned with the words “Live” and “Más.” “We know it doesn't get much better than kicking back in comfort with a Cheesy Gordita Crunch,” said a Crocs rep, explaining why the slip-ons are designed for casual use. Taco Bell said, “The slides are perfect for a beach trip, park hang—or a quick trip to Taco Bell when a craving strikes.”



Did the man find a modern treasure chest?

A seafaring safe full of treasure

A research director looking for animals on the Gulf Coast of Texas was amazed to find a metal safe that had washed ashore. The mysterious box was locked, but after about an hour of work, Jace Tunnell and some volunteers cracked it open. Inside, they found a pile of booty fit for a pirate: gold bars, rubies, and cash. “My dreams do come true,” said Tunnell, who had always hoped to find something valuable on his beach adventures. “Arr” we telling the truth, or is it fibs ahoy?*

*Fake! The safe was real, but it didn't contain any treasures—just a packet of silica gel, a material used in packaging to keep goods dry. In a video of the discovery, Jace Tunnell joked, “Silica gel! What? We're rich!”



Your turn

Editor's note



This week's Big Debate, about whether it's OK to read the last chapter of a book first (p8), inspired a lively discussion among *The*



Week Junior staff. Opinions were strong on both sides! Mindy said, "I often skim the last chapters. I don't think reading ahead spoils the experience." Paul had a different view—and an interesting comparison: "Reading the ending first is like beginning with a cupcake's frosting—it's great to get right to the good stuff, but then there's nothing left to look forward to." Joey and Natakia agreed with him: "I don't understand why you would want to spoil the story," they said. For Brielle, Jen, Felissa, and Alisa, the answer was "sometimes"—such as when they are invested in a certain character and want to know what happens to them or, as Alisa put it, "Sometimes I just can't help myself." What do YOU think about this topic? We want to know! Cast your vote at kids.theweekjunior.com/polls.

Andrea Barbalich
Editor-in-Chief



CHARITY OF THE WEEK



SCOPE

This organization works to ensure that all children have access to summer camps. SCOPE stands for Summer Camp Opportunities Promote Education. It raises funds to provide scholarships for children to attend summer camps across the US, and it engages youth volunteers to help spread awareness about the program. Since 1991, it has funded more than 25,000 camp scholarships. Find out more at scopeusa.org.



A simple change

“Inspired by our town's No Mow May campaign, we came up with the idea of Air Dry July. We are asking people to air-dry their clothes, instead of putting them in a dryer, for the month of July (or longer). When we started discussing easy ways to help the environment with our parents, we decided to stop using a dryer and hang our clothes on a drying rack instead. Our family has saved tons of energy by making this simple change. If everyone in the US did this for a single load of laundry, enough electricity could be saved to power many American homes for a day. If you can spread the word to your family and friends, we can all do our part to help the cause!”



Charlie, 11, Ella, 8, and Maddie, 6, New Jersey

Have you done something interesting or raised money for a cause you care about? Whatever you're up to, we want to hear about it at hello@theweekjunior.com.

RIDDLE OF THE WEEK

What has 13 hearts but no feelings?
A deck of cards.



Share your opinions about school with *The Week Junior*!

At *The Week Junior*, we're planning our back-to-school coverage now for the magazine's August and September issues! This year, we want to publish ideas from kids to kids about managing school life. What advice would you like to give to parents, teachers, and administrators for making school days even better for students? With an adult, go to tinyurl.com/TWJUS-SchoolSurvey to answer a few questions and share your opinions. Your ideas could appear in an upcoming issue when we publish the results of the survey!



THE WEEK
Junior

IT'S YOUR TURN

Email your news, views, and photos to hello@theweekjunior.com.

Your turn



YOUR PHOTOS

We'd love to see pictures you've taken or pictures with you in them! Have an adult email them to us at hello@theweekjunior.com, along with anything you would like us to know about what's happening in the photo.



"I love the books and movies *The Week Junior* recommends. I loved 'The 50 Books Kids Love Most.' It filled up my summer reading list!" **Kate, 9, Maryland**

"I was reading *The Week Junior*, and when I saw the Chihuly article, I couldn't believe it! My family had plans to go there the next night. It was fun to learn more about the exhibit. Seeing the glass in person was incredible!" **Charlie, 9, Missouri**



"I made onion dip from the June 9 issue and it was so yummy!" **Olivia, 10, California**



Teacher OF THE WEEK

Teacher's Name: **Ivan Sabau**

School: **Lyseth Elementary School**

"I nominate my fifth grade teacher, Ivan Sabau, because we do the funnest things! He teaches Spanish, so I'm in a Spanish immersion program. Instead of teaching us math with a book, he shows us math stories. We also filmed a real movie. We had green paper for the green screen and had roles to play.

He is kind and funny and gives us second chances. He deserves to be noticed for all the hard work he has done."

Adele, 10, Maine

Nominate your teacher for Teacher of the Week!

Send your reason for the nomination, a photo of your teacher, and your school's name and address to hello@theweekjunior.com.



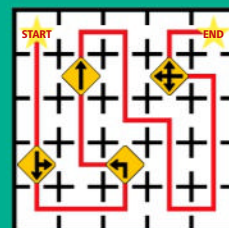
Puzzle answers (from page 26)

Word ladder

l	o	n	g
g	o	n	e
g	o	n	e
d	o	m	e
d	i	m	e
l	i	m	e
l	i	m	p
l	u	m	p
j	u	m	p

Stepping stones
verdict, witness

20				
7	×	4	=	28
2			+	
=				19
40	÷	8	=	5
				47



Quiz answers (from page 30)

1 a) Jumped rope **2** True **3** UNESCO **4** a) Africa **5** True **6** Endeavour **7** False. Reef starts thinking about a rabbit named Jaws. **8** b) Marta **9** True **10** b) California condors **11** Visioneer **12** c) Taco Bell **13** False. It was found in Guatemala. **14** c) Allisen Corpuz **15** Scooter

We want to hear from you! To have your letters, photos, nominations, recommendations, or ideas considered for inclusion in the magazine, please include your full name, age, and state with your submission. By emailing your submission to us, you give *The Week Junior* consent to publish it in the magazine and online. Please get your parent/guardian's permission before sending anything to us.



Quiz of the week

How much of this week's news can you remember?

1 What did journalist Lester Holt do in his favorite segment of his news show for kids?

a) Jumped rope b) Skipped c) Juggled

a ☐ b ☐ c ☐

2 True or false? Beekeepers in the UK have noted an increase in honeybee swarms.

True ☐ False ☐

3 The US will rejoin what international group after withdrawing from it in 2017?

4 The new series *Kizazi Moto: Generation Fire* consists of short films inspired by which continent?

a) Africa b) Asia c) Australia

a ☐ b ☐ c ☐

5 True or false? A recent study found that young children value the lives of animals more than adults do.

True ☐ False ☐

6 What NASA space shuttle is being moved to a new museum?

7 True or false? In the book *Mixed Up*, Reef starts thinking about a shark named Fangs.

True ☐ False ☐

8 Who is the all-time leading scorer at the FIFA Women's World Cup?

a) Abby Wambach b) Marta

c) Christine Sinclair

a ☐ b ☐ c ☐



9 True or false? The Netflix series *Is It Cake?* was inspired by viral videos from 2020.

True ☐ False ☐

10 "Smart eggs" are being used to learn more about the nesting conditions of which bird species?

a) Turkeys b) California condors

c) Bald eagles

a ☐ b ☐ c ☐

11 In the video game *Park Beyond*, what is the name for someone who designs and runs theme parks?

12 A new pair of Crocs Mellow Slides is a collaboration with which fast-food chain?

a) Burger King b) Pizza Hut c) Taco Bell

a ☐ b ☐ c ☐

13 True or false? A 3,000-year-old network of Maya cities and roads was recently found in Mexico.

True ☐ False ☐

14 Who won the 2023 US Women's Open golf tournament?

a) Charley Hull b) Nasa Hataoka

c) Allisen Corpuz

a ☐ b ☐ c ☐

15 What is the name of the Chinese Crested that was recently named the "World's Ugliest Dog"?

THE WEEK Junior

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This summer, get lost in a good read



Reading sparks a lifetime love of learning, gets kids on track for success, and helps them identify and follow their passions. There are stories in *The Week Junior* that speak to every child and inspire them to keep reading.

Delight and inspire a child in your life with a gift of *The Week Junior*. Give 25 weekly issues and save 66%, plus get a free gift!

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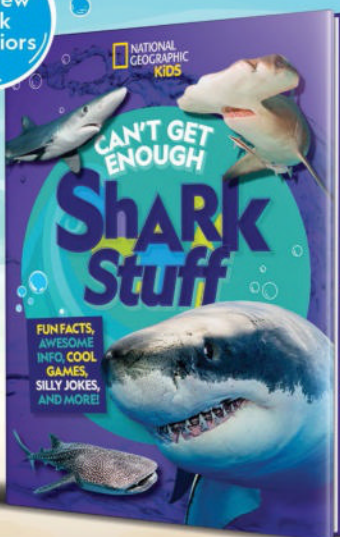
SUMMER means SUN, SAND, SWIMMING, and ... **SHARKS?!**

BUT DON'T WORRY. You can get up close to hundreds of these cool ocean creatures without even getting wet. Start off with some wild and weird but totally true facts!

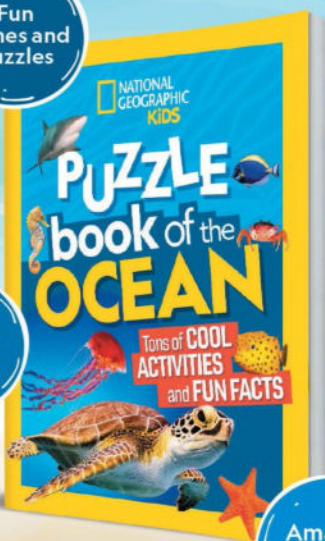


THEN, DIVE DEEPER TO DISCOVER:

Cool new shark behaviors



Fun games and puzzles



Other ocean animals

Amazing in-your-face photos



Thrilling stories of shark encounters

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